Advanced Micro Devices
TYAN Thunder K8S Pro S2882, AMD Opteron (TM) 252

CINT2000 Result


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Software

Compiler: Intel C++ 8.0 build 20040714Z
File System: NTFS
System State: Default

Notes/Tuning Information

shlW32M7.lib is the SmartHeap library V7.0 from MicroQuill www.microquill.com
+FDO: PASS1=-Qprof_gen PASS2=-Qprof_use

Portability:
176.gcc: -Dalloca=alloca /F10000000
186.crafty: -DN1386
253.perlbmk: -DSPEC_CPU2000_NTOS -DPERLDLL /MT
254.gap: -DSYS_HAS_CALLOC_PROTO -DSYS_HAS_MALLOC_PROTO
Baseline C: -fast -arch:SSE2 -Oi- +FDO
Baseline C++: -fast -arch:SSE2 -GX -GR

Peak Tuning:
164.gzip: basepeak=yes
175.vpr: -fast -arch:SSE2 +FDO -Qoption,c,-ip_ninl_max_stats=2000,-ip_ninl_max_total_stats=4500
176.gcc: -fast -arch:SSE2 +FDO -Oi- -Qunroll3
181.mcf: -fast -QaxN +FDO
186.crafty: -fast -arch:SSE2 +FDO
197.parser: -arch:SSE2 +FDO -Oi- -Qipo
252.eon: -fast -arch:SSE2 +FDO -Qansi_alias -Qoption,c,-ip_ninl_max_stats=2000,-ip_ninl_max_total_stats=4500
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SPECint_rate2000 = 20.8
SPECint_rate_base2000 = 19.5

Notes/Tuning Information (Continued)

253.perlbmk: basepeak=yes
254.gap: basepeak=yes
255.vortex: -fast -arch:SSE +FDO -Oi- sh1W32M7.lib
-Qoption,c,-ip_ninl_max_stats=2000,-ip_ninl_max_total_stats=4500
256.bzip2: -fast -Qunroll12
300.twolf: -fast -arch:SSE2 +FDO -Qunroll3 sh1W32M7.lib -Qansi_alias
Bios Rev v3.E
The tested system can be assembled using an Extended ATX footprint
ANTEC True 550Watt EPS12V power supply